ABSTRACT

Described herein are exemplary storage network architectures and methods for block size allocation in copy operations. A copy operation from a first storage cell to a second storage cell is initiated. The copy operation initially utilizes a first write block size. The write block size is changed to utilize a second write block size, different from the first write block size, and a performance parameter is measured at the second write block size. The second write block size is maintained if the performance parameter exceeds a threshold.